

# Claims

- [c1] 1. A portal environment, comprising:  
at least one detachable portal page; and  
a detach feature associated with the at least one detachable portal page.
- [c2] 2. The portal environment of claim 1, wherein the detach feature comprises an icon to transfer the at least one detachable portal page to an independently managed window in response to the icon being activated.
- [c3] 3. The portal environment of claim 1, further comprising a window to receive a detached portal page in response to activating the detach feature.
- [c4] 4. The portal environment of claim 3, further comprising a placeholder formed in the portal environment to represent the detached portal page.
- [c5] 5. The portal environment of claim 4, wherein the placeholder comprises a reattach feature to reattach the detached portal page to the portal environment in response to activating the reattach feature.
- [c6] 6. The portal environment of claim 4, further comprising

a communication tunnel formable between the placeholder and the detached portal page.

- [c7] 7. The portal environment of claim 3, wherein the detached portal page comprises a reattach feature to reattach the detached portal page in response to activating the reattach feature.
- [c8] 8. The portal environment of claim 3, further comprising:  
a placeholder formed in the portal environment to represent the detached portal page;  
a reattach feature associated with the placeholder to reattach the detached portal page to the portal environment in response to activating the reattach feature; and  
another reattach feature formed in the detached portal page to reattach the detached portal page in response to the other reattach feature being activated.
- [c9] 9. The portal environment of claim 1, further comprising tunneling communication between the portal environment and any detached portal page.
- [c10] 10. The portal environment of claim 1, wherein the detachable portal page comprises:  
at least one detachable portlet; and  
a detach feature associated with the at least one detachable portlet.

[c11] 11. The portal environment of claim 10, further comprising a portlet window to receive a detached portlet in response to activating the detach feature.

[c12] 12. The portal environment of claim 11, further comprising:

a portlet placeholder formed in the detachable portal page to represent the detached portlet;

a portlet reattach feature associated with the portlet placeholder to reattach the detached portlet to the portal page in response the portlet reattach feature being activated; and

another portlet reattach feature associated with the detached portlet to reattach the detached portlet in response to the other portlet reattach feature being activated.

[c13] 13. A method to detach and reattach at least one portal page associated with a portal environment, comprising: detaching a selected portal page in response to activating a detach feature; and reattaching the detached portal page in response to activating a reattach feature.

[c14] 14. The method of claim 13, further comprising transferring the selected, detached portal page to a window in

response to activating the detach feature.

- [c15] 15. The method of claim 13, further comprising forming an independently managed window for the detached portal page.
- [c16] 16. The method of claim 13, further comprising forming a placeholder in the portal environment for each detached portal page.
- [c17] 17. The method of claim 16, further comprising forming the reattach feature associated with at least one of each placeholder and each detached portal page.
- [c18] 18. The method of claim 17, further comprising transferring a detached portal from a window to the portal environment in response to activating the reattach feature.
- [c19] 19. The method of claim 13, further comprising forming a communication tunnel between the portal environment and the detached portal page.
- [c20] 20. The method of claim 13, further comprising:  
detaching a selected portlet in response to activating a portlet detach feature; and  
reattaching the detached portlet in response to activating a portlet reattach feature.

- [c21] 21. A method to detach and reattach at least one portal page associated with a portal environment, comprising: detaching a selected portal page in response to activating a detach feature; and transferring the selected, detached portal page to a window in response to detaching the selected portal page.
- [c22] 22. The method of claim 21, further comprising forming an independently managed window for each detached portal page.
- [c23] 23. The method of claim 21, further comprising forming a placeholder in the portal environment for each detached portal page.
- [c24] 24. The method of claim 23, further comprising forming a reattach feature on at least one of each placeholder and each detached portal page.
- [c25] 25. The method of claim 21, further comprising transferring the detached portal page from the window to the portal environment in response to activating a reattach feature.
- [c26] 26. A method to form a portal environment, comprising: providing at least one portal page with a detach feature; and

providing communication between the portal environment and the at least one portal page in response to the at least one portal page being detached.

[c27] 27. The method of claim 26, further comprising providing a window to receive each detached portal page.

[c28] 28. The method of claim 26, further comprising providing a reattach feature associated with the at least one portal page in response to the portal page being detached.

[c29] 29. The method of claim 26, further comprising providing a placeholder in the portal environment associated the at least one portal page in response to the portal page being detached.

[c30] 30. The method of claim 29, further comprising providing a reattach feature to be associated with at least one of the placeholder and the at least one portal page in response to the at least one portal page being detached.

[c31] 31. The method of claim 29, further comprising providing tunneling communication between the placeholder and the at least one portal page in response to the at least one portal page being detached.

[c32] 32. A system to detach and reattach a portal page to a

portal environment, comprising:  
a portal server; and  
at least one portal page accessible via the portal server,  
wherein the at least one portal page includes a detach  
feature to detach the at least one portal page from an  
associated portal environment.

[c33] 33. The system of claim 32, further comprising a reat-  
tach feature associated with each detached portal page  
to reattach the detached portal page to the associated  
portal environment.

[c34] 34. The system of claim 32, further comprising means to  
provide a window to receive each detached portal page.

[c35] 35. The system of claim 32, further comprising means to  
provide tunneling communication between each de-  
tached portal page and the associated portal environ-  
ment.

[c36] 36. The system of claim 32, further comprising a place-  
holder associated with each detached portal page in the  
associated portal environment.

[c37] 37. The system of claim 36, further comprising a reat-  
tach feature associated with at least one of each de-  
tached portal page and the associated placeholder.

- [c38] 38. The system of claim 32, further comprising a portal database to contain the at least one portal page.
- [c39] 39. The system of claim 32, further comprising a page aggregation element to organize and present the at least one portal page to a user accessing the associated portal environment.
- [c40] 40. A computer-readable medium having computer-executable instructions for performing a method, comprising:  
detaching a selected portal page from a portal environment in response to activation of a detach feature; and  
reattaching a detached portal page in response to activation of a reattach feature.
- [c41] 41. The computer-readable medium having computer executable instructions for performing the method of claim 40, further comprising transferring the selected, detached portal page to a window in response to activating the detach feature.
- [c42] 42. The computer-readable medium having computer executable instructions for performing the method of claim 40, further comprising forming an independently managed window for each detached portal page.
- [c43] 43. The computer-readable medium having computer



executable instructions for performing the method of claim 40, further comprising forming a placeholder in the portal environment for each detached portal page.

[c44] 44. The computer-readable medium having computer executable instructions for performing the method of claim 43, further comprising forming the reattach feature on at least one of each placeholder and each detached portal page.

[c45] 45. The computer-readable medium having computer executable instructions for performing the method of claim 44, further comprising transferring a detached portal page from the window to the portal environment in response to activating the reattach feature.

[c46] 46. The computer-readable medium having computer executable instructions for performing the method of claim 40, further comprising forming tunneling communication between the portal environment and the detached portal page.